

#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY

GOVERNOR

LYNDO TIPPETT

SECRETARY

May 23, 2005

U. S. Army Corps of Engineers Regulatory Field Office Post Office Box 1000 Washington, NC 27889-1000

Attn:

Mr. Bill Biddlecome NCDOT Coordinator

Dear Sir:

Subject:

Revised Nationwide 23 & 33 Permit Application and Neuse Buffer Certification. Replacement of Bridge No. 52 on SR 1101 (Claude Lewis Road) over Turkey Creek, Nash County. Federal Aid Project No. BRZ-1101(7), State Project No. 8.2322201, TIP Project No. B-3877.

The Division Construction Unit has requested revisions necessary for the construction of the new bridge. The width of temporary work bridge was originally shown as 20 ft., however a width of 30 ft. is needed. A platform (finger) from the proposed work bridge and a temporary workpad approximately 12 ft. from the existing bridge abutment has also been added. Hand clearing beneath the proposed bridge has been included. At end bents 1 & 2, an adjacent 10 ft. area (Method III) in the Neuse Riparian buffer will need to be cleared. Please reference the original application for the subject project dated May 2, 2005. Please replace the wetland permit drawings, the Neuse Riparian buffer drawings, and the Pre-Construction Notification provided in the original application with those included with this revised application. The Categorical Exclusion (CE) and roadway plans submitted with the previous application were not revised.

#### **BRIDGE DEMOLITION**

Bridge No. 52 is currently a 121-foot structure that consists of a superstructure composed of a timber floor on I-beams, timber piles with concrete caps, and a steel crutch. Bridge No. 52 will be removed without dropping any of the components into Waters of the United States. Approximately 0.001 acres of temporary impacts are anticipated due to temporary fill in Turkey Creek and adjacent wetlands for the bents supporting the temporary work bridge.

The NCDOT will adhere to appropriate guidelines for bridge demolition and removal including

TELEPHONE: 919-733-3141 FAX: 919-733-9794 LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH NC

WEBSITE: WWW.DOH.DOT.STATE.NC.US

those presented in "Pre-Construction Guidelines for Bridge Demolition and Removal", "Policy: Bridge Demolition and Removal in Waters of the United States", "Best Management Practices for Bridge Demotion and Removal", and "Best Management Practices for the Protection of Surface Waters".

#### **BRIDGE CONSTRUCTION**

Bridge No. 52, a 121-foot long structure, will be replaced with a new structure approximately 180 feet in length consisting of a 36-inch prestressed concrete girder superstructure with two 65-foot spans and one 50-foot span. The substructure will consist of end bents on piles with the interior portion on drill piers. The Let Date is November 15, 2005 with a review date of September 27, 2005. The project involves replacing Bridge No. 52 approximately on the existing alignment. Traffic, during construction, will be maintained with an offsite detour using existing roads.

#### IMPACTS TO WATERS OF THE UNITED STATES

<u>Permanent Impacts</u>: Permanent fill impacts are not anticipated to occur in Turkey Creek, or jurisdictional waters, due to bridge demolition and construction activities. As part of the construction process, a directional bore will be made underneath Turkey Creek for placement of a utility line.

<u>Temporary Impacts</u>: 0.001 acres of temporary impacts are anticipated to due to temporary fill in Turkey Creek and adjacent wetland for the bents supporting the temporary work bridge. Temporary fill impacts are not anticipated to occur in Turkey Creek due to bridge demolition. Hand clearing of 0.007 ac is proposed beneath the proposed bridge. A proposed temporary workpad will impact 0.009 ac of surface water. The temporary work bridge and temporary workpad will be constructed prior to demolition of the existing bridge and removed when construction of the new bridge is completed.

#### TEMPORARY WORK BRIDGE

A temporary work bridge will be constructed to the south of the existing Bridge No. 52. This bridge will be required to minimize impacts to jurisdictional waters during bridge construction. Temporary work bridge pile types and driving methods will be determined during construction by the contractor. The work bridge will be constructed at the elevation and location as shown on the permit drawings. Non-mechanized clearing will occur prior to temporary work bridge construction. It is assumed that the contractor will begin construction of the proposed work bridge shortly after the date of availability for the project.

#### **NEUSE RIPARIAN BUFFER RULES**

This project is located in the Neuse River Basin (subbasin 03-04-07, NEU7 03020203), therefore the Neuse River Buffer Rules (15A NCAC 2B.0233) apply. Buffer impacts associated with this project total 7,156 sq. ft (0.16 acre) for Zone 1 and 5,010 sq. ft (0.12 acre) for Zone 2. All practicable measures to minimize impacts within buffer zones were followed in the bridge design. Measures used to minimize impacts to the buffer zone include using the current alignment. In addition, NCDOT proposes to remove the existing bridge abutment that was part of a previous bridge, along with existing fill, and plant native riparian vegetation. Buffer replacement associated with this project totals 2,971 sq. ft (0.068 acre) for Zone 1 and 358 sq. ft

(0.008 acre) for Zone 2. According to the buffer rules, bridges are ALLOWABLE. Uses designated as allowable may proceed within the riparian buffer provided that there are no practical alternatives to the requested use pursuant to Item (8) of this Rule. These uses require written authorization from the Division of Water Quality, or the delegated local authority. Therefore, NCDOT requests written authorization for a Buffer Certification from the Division of Water Quality.

#### **REGULATORY APPROVALS**

Section 404 Permit: It is anticipated that the temporary work bridge and temporary work pad will be authorized under Section 404 Nationwide Permit 33 (Temporary Construction Access and Dewatering). We are, therefore, requesting the issuance of a Nationwide Permit 33 authorizing a temporary work bridge and temporary work pad. All other aspects of this project are being processed by the Federal Highway Administration as a "Categorical Exclusion" in accordance with 23 CFR § 771.115(b). The NCDOT requests that these activities be authorized by a Nationwide Permit 23 (67FR, pages 2020-2095; January 15, 2002).

<u>Section 401 Permit</u>: We anticipate 401 General Certifications numbers 3403 and 3366 will apply to this project. In accordance with 15A NCAC 02H .0501(a) we are providing two copies of this application to the North Carolina Department of Environmental and Natural Resources, Division of Water Quality, for their records.

Neuse Riparian Buffer Rules: In accordance with 15A NCAC 02H .0501(a), NCDOT is providing copies of this application to the NC Department of Environment and Natural Resources (NCDENR), Division of Water Quality (DWQ) for review and issuance of a Neuse Buffer Certification for impacts to Neuse Buffers in compliance with the Neuse Buffer Rules.

A copy of this permit application will be posted on the DOT website at: http://www.ncdot.org/planning/pe/naturalunit/Permit.html. If you have any questions or need additional information, please contact Chris Rivenbark at crivenbark@dot.state.nc.us or (919) 715-1460.

Sincerely,

Gregory Thorpe, Ph.D. Environmental Management Director,

Project Development and Environmental Analysis Branch

cc: w/attachment

Mr. John Hennessy, NCDWO (7 copies)

Mr. Travis Wilson, NCWRC

Mr. David Chang, P.E., Hydraulics

Mr. Greg Perfetti, P.E., Structure Design

Mr. Jim Trogdon, PE, Division 4 Engineer

Mr. Jamie Shern, DEO, Division 4

Mr. Mark Staley, Roadside Environmental

w/o attachment

Mr. David Franklin, USACE, Wilmington

Mr. Jay Bennett, P.E., Roadway Design

Mr. Omar Sultan, Programming and TIP

Mr. Art McMillan, P.E., Highway Design

Mr. David Franklin, USACE, Wilmington

Mr. Bill Goodwin, P.E., PDEA

Offic	ce Us	e Only:			Form Version May 2002
USA	CE A	Action ID No		OWQ No	
		(If any particular item is not ap	plicable to this project	, please er	nter "Not Applicable" or "N/A".)
I.	Pr	ocessing			
	1.	Check all of the approval(s  Section 404 Permit  Section 10 Permit  401 Water Quality Cert	-	project:	Riparian or Watershed Buffer Rules Isolated Wetland Permit from DWQ
	<u>2.</u>	Nationwide, Regional or G	eneral Permit Num	ber(s) R	equested: Nationwide 23 and 33
	3.	If this notification is solely is not required, check here:		ecause w	ritten approval for the 401 Certification
	4.	* *	fy <u>av</u> ailability with		ion Program (NCWRP) is proposed for P prior to submittal of PCN), complete
	5.		nin a North Carol	ina Divi	twenty coastal counties (listed on page sion of Coastal Management Area of ner details), check here:
II.	Aj	oplicant Information			
	1.	Owner/Applicant Informati Name: North Ca Mailing Address: 1548 Mai	rolina Department		
		Telephone Number: 919-5 E-mail Address:			Jumber: 919-715-1501
	2.	must be attached if the Age Name: N Company Affiliation: Mailing Address: N	nt has signatory au	thority f	
		Telephone Number:			Jumber:

#### **III.** Project Information

Attach a **vicinity map** clearly showing the location of the property with respect to local landmarks such as towns, rivers, and roads. Also provide a detailed **site plan** showing property boundaries and development plans in relation to surrounding properties. Both the vicinity map and site plan must include a scale and north arrow. The specific footprints of all buildings, impervious surfaces, or other facilities must be included. If possible, the maps and plans should include the appropriate USGS Topographic Quad Map and NRCS Soil Survey with the property boundaries outlined. Plan drawings, or other maps may be included at the applicant's discretion, so long as the property is clearly defined. For administrative and distribution purposes, the USACE requires information to be submitted on sheets no larger than 11 by 17-inch format; however, DWQ may accept paperwork of any size. DWQ prefers full-size construction drawings rather than a sequential sheet version of the full-size plans. If full-size plans are reduced to a small scale such that the final version is illegible, the applicant will be informed that the project has been placed on hold until decipherable maps are provided.

1.	Name of project: Replacement of Bridge No. 52 on SR 1101 (Claude Lewis Road) over Turkey Creek, Nash County
2.	T.I.P. Project Number or State Project Number (NCDOT Only): B-3877
3.	Property Identification Number (Tax PIN): N/A
4.	Location  County: Nash Nearest Town: Bailey  Subdivision name (include phase/lot number):  Directions to site (include road numbers, landmarks, etc.): Located on SR 1101 approximately ½ mile north of Nash/Wilson County line, southwest of Bailey over Turkey
	Creek
5.	Site coordinates, if available (UTM or Lat/Long): N35° 45.10', W78° 09.59' (Note – If project is linear, such as a road or utility line, attach a sheet that separately lists the coordinates for each crossing of a distinct waterbody.)
6.	Property size (acres): N/A
7.	Nearest body of water (stream/river/sound/ocean/lake): Turkey Creek
8.	River Basin: Neuse River  (Note – this must be one of North Carolina's seventeen designated major river basins. The River Basin map is available at <a href="http://h2o.enr.state.nc.us/admin/maps/">http://h2o.enr.state.nc.us/admin/maps/</a> .)
9.	Describe the existing conditions on the site and general land use in the vicinity of the project at the time of this application <u>SR 1101</u> is classified as a Rural Local Route, with agricultural land dominant and scattered low density residential development

- 10. Describe the overall project in detail, including the type of equipment to be used: Three span, 180-foot long bridge replacement using mechanical highway construction equipment.
- 11. Explain the purpose of the proposed work: <u>Investigations by the Bridge Maintenance Unit indicate that rehabilitation of the existing structures is not feasible due to current deterioration and costs. Bridge No. 52 carries a sufficiency rating of 38.7 out of a possible 100. The bridge deck is only 19.1 feet wide. Replacement of the bridge will result in safer and more efficient traffic operations.</u>

#### IV. Prior Project History

If jurisdictional determinations and/or permits have been requested and/or obtained for this project (including all prior phases of the same subdivision) in the past, please explain. Include the USACE Action ID Number, DWQ Project Number, application date, and date permits and certifications were issued or withdrawn. Provide photocopies of previously issued permits, certifications or other useful information. Describe previously approved wetland, stream and buffer impacts, along with associated mitigation (where applicable). If this is a NCDOT project, list and describe permits issued for prior segments of the same T.I.P. project, along with construction schedules.

A Nationwide Permit 23, 33, and Neuse Riparian Buffer Authorization was applied for on May 2, 2005. This Pre-Construction Notification has been edited to included revisions needed for the construction of the proposed project.

#### V. Future Project Plans

Are any future permit requests anticipated for this project? If so, describe the anticipated	i work,
and provide justification for the exclusion of this work from the current application.	
N/A	

#### VI. Proposed Impacts to Waters of the United States/Waters of the State

It is the applicant's (or agent's) responsibility to determine, delineate and map all impacts to wetlands, open water, and stream channels associated with the project. The applicant must also provide justification for these impacts in Section VII below. All proposed impacts, permanent and temporary, must be listed herein, and must be clearly identifiable on an accompanying site plan. All wetlands and waters, and all streams (intermittent and perennial) must be shown on a delineation map, whether or not impacts are proposed to these systems. Wetland and stream evaluation and delineation forms should be included as appropriate. Photographs may be included at the applicant's discretion. If this proposed impact is strictly for wetland or stream mitigation, list and describe the impact in Section VIII below. If additional space is needed for listing or description, please attach a separate sheet.

Provide a written description of the proposed impacts: <u>0.001</u> acres of temporary impacts are anticipated to occur due to temporary fill in wetlands for the bends supporting the temporary work bridge with this project. Hand clearing of 0.007 ac is proposed beneath the proposed bridge. A proposed temporary workpad will impact 0.009 ac of surface water.

#### 1. Individually list wetland impacts below:

Wetland Impact Site Number (indicate on map)	Type of Impact*	Area of Impact (acres)	Located within 100-year Floodplain** (yes/no)	Distance to Nearest Stream (linear feet)	Type of Wetland***
1 (24+84.38 to 25+00)	Temporary Fill	0.001	Yes	65	Coastal Plain Bottomland Hardwood
1 (25+12 to 25+22- L- LT&RT	Hand clearing	0.007	Yes	65	Coastal Plain Bottomland Hardwood

<sup>\*</sup> List each impact separately and identify temporary impacts. Impacts include, but are not limited to: mechanized clearing, grading, fill, excavation, flooding, ditching/drainage, etc. For dams, separately list impacts due to both structure and flooding.

List the total acreage (estimated) of all ex	isting wetlands on the property: N/A	
Total area of wetland impact proposed:		

#### 2. Individually list all intermittent and perennial stream impacts below:

Stream Impact Site Number (indicate on map)	Type of Impact*	Length of Impact (linear feet)	Stream Name**	Average Width of Stream Before Impact	Perennial or Intermittent? (please specify)
N/A					8

<sup>\*</sup> List each impact separately and identify temporary impacts. Impacts include, but are not limited to: culverts and associated rip-rap, dams (separately list impacts due to both structure and flooding), relocation (include linear feet before and after, and net loss/gain), stabilization activities (cement wall, rip-rap, crib wall, gabions, etc.), excavation, ditching/straightening, etc. If stream relocation is proposed, plans and profiles showing the linear footprint for both the original and relocated streams must be included.

Stream names can be found on USGS topographic maps. If a stream has no name, list as UT (unnamed tributary) to the nearest downstream named stream into which it flows. USGS maps are available through the USGS at 1-800-358-9616, or online at <a href="https://www.usgs.gov">www.usgs.gov</a>. Several internet sites also allow direct download and printing of USGS maps (e.g., <a href="https://www.topozone.com">www.topozone.com</a>, <a href="https://www.topozone.com">www.topozone.com</a>, <a href="https://www.topozone.com</a>, <a href="https://www.topozone.com">www.topozone.com</a>, <a href="https://www.topozone.com">www.topozone.com</

Cumulative impacts (linear distance in feet) to all streams on site. 0

<sup>\*\* 100-</sup>Year floodplains are identified through the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Maps (FIRM), or FEMA-approved local floodplain maps. Maps are available through the FEMA Map Service Center at 1-800-358-9616, or online at http://www.fema.gov.

<sup>\*\*\*</sup> List a wetland type that best describes wetland to be impacted (e.g., freshwater/saltwater marsh, forested wetland, beaver pond, Carolina Bay, bog, etc.) Indicate if wetland is isolated (determination of isolation to be made by USACE only).

3. Individually list all open water impacts (including lakes, ponds, estuaries, sounds, Atlantic Ocean and any other water of the U.S.) below:

Open Water Impact Site Number (indicate on map)	Type of Impact*	Area of Impact (acres)	Name of Waterbody (if applicable)	Type of Waterbody (lake, pond, estuary, sound, bay, ocean, etc.)
1 (26+04 to 26+20 -L- RT	Temp. fill	0.009	Turkey Creek	stream

<sup>\*</sup> List each impact separately and identify temporary impacts. Impacts include, but are not limited to: fill, excavation, dredging, flooding, drainage, bulkheads, etc.

4.	Pond Creation  If construction of a pond is proposed, associated wetland and stream impacts should be included above in the wetland and stream impact sections. Also, the proposed pond should be described here and illustrated on any maps included with this application.  Pond to be created in (check all that apply):  uplands  stream wetlands  Describe the method of construction (e.g., dam/embankment, excavation, installation of draw-down valve or spillway, etc.): N/A
_	Proposed use or purpose of pond (e.g., livestock watering, irrigation, aesthetic, trout pond, local stormwater requirement, etc.):  Size of watershed draining to pond:  Expected pond surface area:

#### VII. Impact Justification (Avoidance and Minimization)

Specifically describe measures taken to avoid the proposed impacts. It may be useful to provide information related to site constraints such as topography, building ordinances, accessibility, and financial viability of the project. The applicant may attach drawings of alternative, lower-impact site layouts, and explain why these design options were not feasible. Also discuss how impacts were minimized once the desired site plan was developed. If applicable, discuss construction techniques to be followed during construction to reduce impacts.

Best Management Practices for Bridge Demolition and Removal will be implemented. Bridge No. 52 will be removed without dropping any components into Waters of the United States. During removal, old fill and abutment will be removed and the area will be replanted with native vegetation.

#### VIII. Mitigation

DWQ - In accordance with 15A NCAC 2H .0500, mitigation may be required by the NC Division of Water Quality for projects involving greater than or equal to one acre of impacts to freshwater wetlands or greater than or equal to 150 linear feet of total impacts to perennial streams.

USACE – In accordance with the Final Notice of Issuance and Modification of Nationwide Permits, published in the Federal Register on March 9, 2000, mitigation will be required when necessary to ensure that adverse effects to the aquatic environment are minimal. Factors including size and type of proposed impact and function and relative value of the impacted aquatic resource will be considered in determining acceptability of appropriate and practicable mitigation as proposed. Examples of mitigation that may be appropriate and practicable include, but are not limited to: reducing the size of the project; establishing and maintaining wetland and/or upland vegetated buffers to protect open waters such as streams; and replacing losses of aquatic resource functions and values by creating, restoring, enhancing, or preserving similar functions and values, preferable in the same watershed.

If mitigation is required for this project, a copy of the mitigation plan must be attached in order for USACE or DWQ to consider the application complete for processing. Any application lacking a required mitigation plan or NCWRP concurrence shall be placed on hold as incomplete. An applicant may also choose to review the current guidelines for stream restoration in DWQ's Draft Technical Guide for Stream Work in North Carolina, available at http://h2o.enr.state.nc.us/ncwetlands/strmgide.html.

1. Provide a brief description of the proposed mitigation plan. The description should provide as much information as possible, including, but not limited to: site location (attach directions and/or map, if offsite), affected stream and river basin, type and amount (acreage/linear feet) of mitigation proposed (restoration, enhancement, creation, or preservation), a plan view, preservation mechanism (e.g., deed restrictions, conservation easement, etc.), and a description of the current site conditions and proposed method of construction. Please attach a separate sheet if more space is needed.

The temporary work bridge and temporary work pad will be removed when construction of the new bridge is completed. The existing bridge abutment and existing fill will be removed and native riparian vegetation will be planted to serve as buffer replacement.

2. Mitigation may also be made by payment into the North Carolina Wetlands Restoration Program (NCWRP). Please note it is the applicant's responsibility to contact the NCWRP at (919) 523-5208 to determine availability and to request written approval of mitigation prior to submittal of a PCN. For additional information regarding the application process for the NCWRP, check the NCWRP website at <a href="http://h2o.enr.state.nc.us/wrp/index.htm">http://h2o.enr.state.nc.us/wrp/index.htm</a>. If use of the NCWRP is proposed, please check the appropriate box on page three and provide the following information:

Amount of stream mitigation requested (linear feet): N/A

Amount of buffer mitigation requested (square feet): N/A

Amount of Riparian wetland mitigation requested (acres): N/A

Amount of Non-riparian wetland mitigation requested (acres): N/A

Amount of Coastal wetland mitigation requested (acres): N/A

#### Environmental Documentation (required by DWQ)

IX.

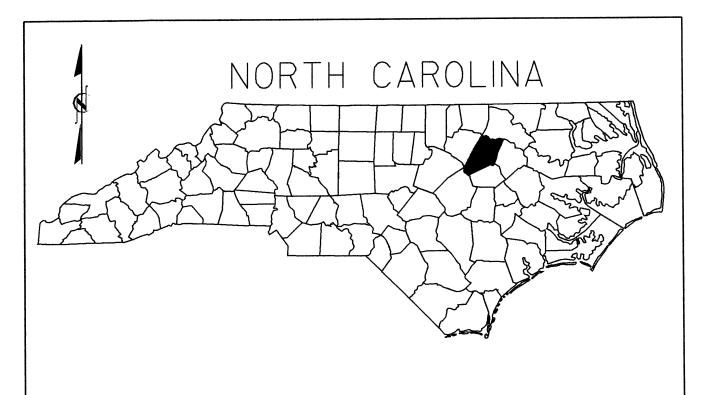
Does the project involve an expenditure of public (federal/state) funds or the use of public (federal/state) land?  Yes No  No
If yes, does the project require preparation of an environmental document pursuant to the requirements of the National or North Carolina Environmental Policy Act (NEPA/SEPA)? Note: If you are not sure whether a NEPA/SEPA document is required, call the SEPA coordinator at (919) 523-5083 to review current thresholds for environmental documentation.  Yes  No  No
If yes, has the document review been finalized by the State Clearinghouse? If so, please attach a copy of the NEPA or SEPA final approval letter.  Yes  No  No
Proposed Impacts on Riparian and Watershed Buffers (required by DWQ)
It is the applicant's (or agent's) responsibility to determine, delineate and map all impacts to required state and local buffers associated with the project. The applicant must also provide justification for these impacts in Section VII above. All proposed impacts must be listed herein, and must be clearly identifiable on the accompanying site plan. All buffers must be shown on a map, whether or not impacts are proposed to the buffers. Correspondence from the DWQ Regional Office may be included as appropriate. Photographs may also be included at the applicant's discretion.
Will the project impact protected riparian buffers identified within 15A NCAC 2B .0233 (Neuse), 15A NCAC 2B .0259 (Tar-Pamlico), 15A NCAC 2B .0250 (Randleman Rules and Water Supply Buffer Requirements), or other (please identify
Identify the square feet and acreage of impact to each zone of the riparian buffers. <u>If</u> buffer mitigation is required calculate the required amount of mitigation by applying the buffer multipliers.

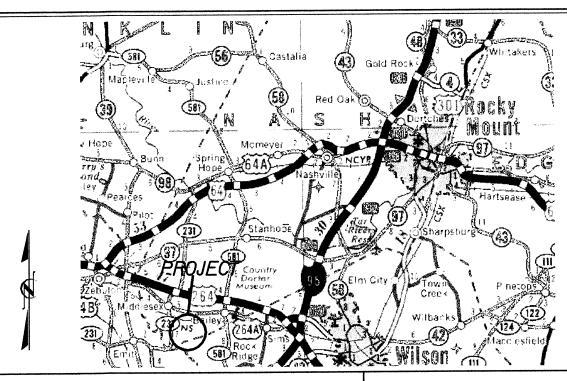
Zone*	Impact (square feet)	Multiplier	Required Mitigation
1	7,156		
2	5,010		
Total	12.166		

Total 12,166

\* Zone 1 extends out 30 feet perpendicular from near bank of channel; Zone 2 extends an additional 20 feet from the edge of Zone 1.

K.7	
<b>X.</b>	Stormwater (required by DWQ)
	Describe impervious acreage (both existing and proposed) versus total acreage on the site. Discuss stormwater controls proposed in order to protect surface waters and wetlands downstream from the property.  N/A
XI.	Sewage Disposal (required by DWQ)
	Clearly detail the ultimate treatment methods and disposition (non-discharge or discharge) of wastewater generated from the proposed project, or available capacity of the subject facility.  N/A
XII.	Violations (required by DWQ)
	Is this site in violation of DWQ Wetland Rules (15A NCAC 2H .0500) or any Buffer Rules? Yes No
	Is this an after-the-fact permit application?  Yes □ No ☒
XIII.	Other Circumstances (Optional):
	It is the applicant's responsibility to submit the application sufficiently in advance of desired construction dates to allow processing time for these permits. However, an applicant may choose to list constraints associated with construction or sequencing that may impose limits on





VICINITY MAPS

#### NCDOT

DIVISION OF HIGHWAYS

NASH COUNTY

PROJECT: 8.2322201 (B-3877)

REPLACE BRIDGE NO. 52

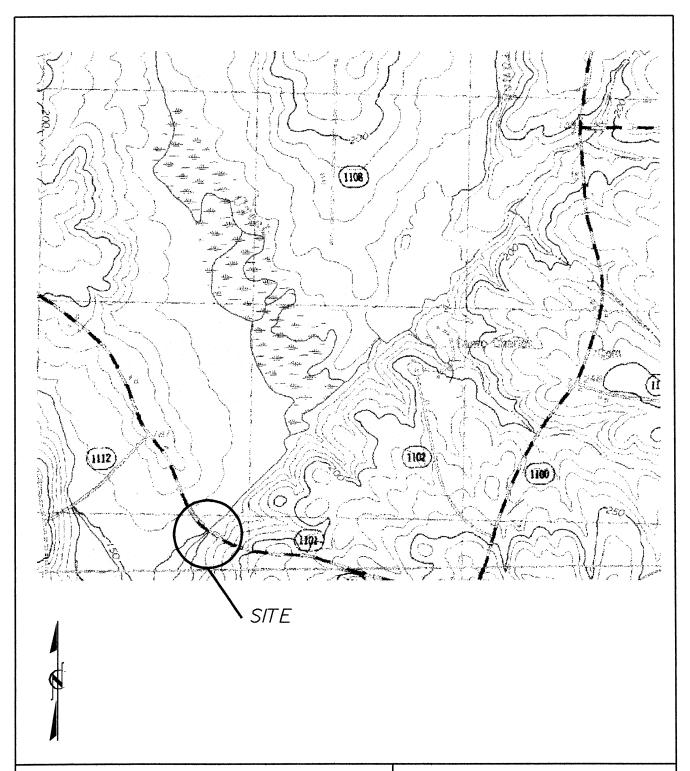
OVER TURKEY CREEK

ALONG SR 1101

(CLAUDE LEWIS RD.)

SHEET OF /

11/18/04

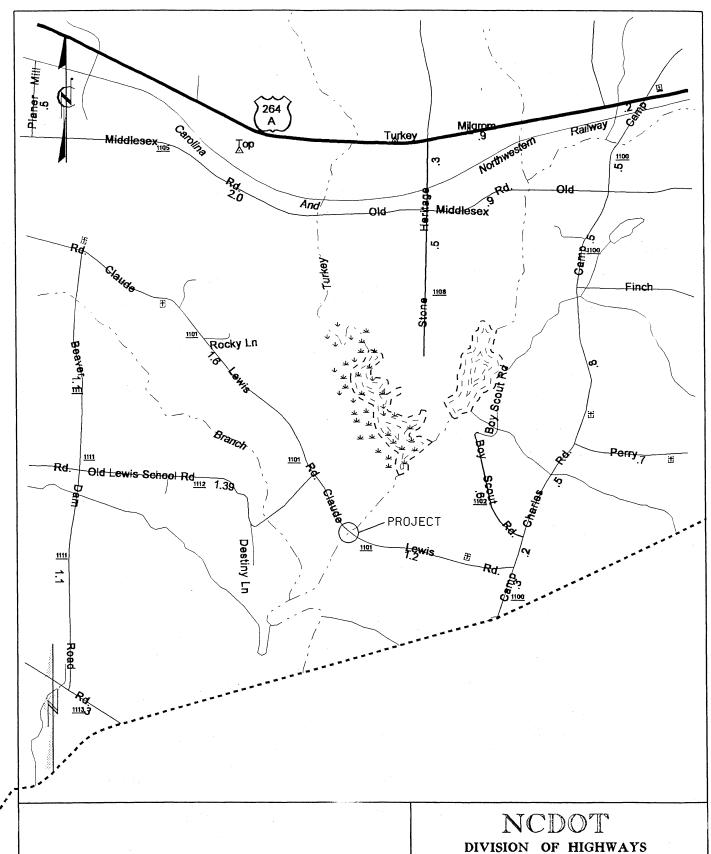


### TOPOGRAPHIC MAP

#### NCDOT

DIVISION OF HIGHWAYS
NASH COUNTY
PROJECT: 8.2322201 (B-3877)
REPLACE BRIDGE NO. 52
OVER TURKEY CREEK
ALONG SR 1101
(CLAUDE LEWIS RD.)

SHEET 2 OF 7 11/18/04



# LOCATION MAPS

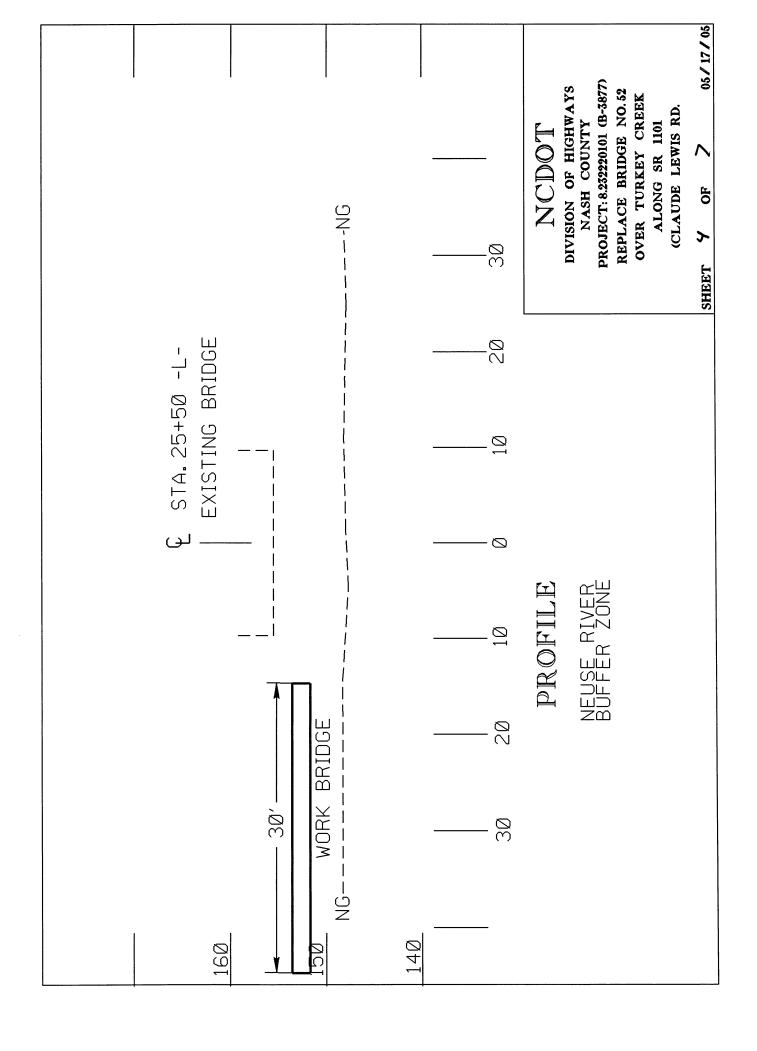
DIVISION OF HIGHWAYS
NASH COUNTY

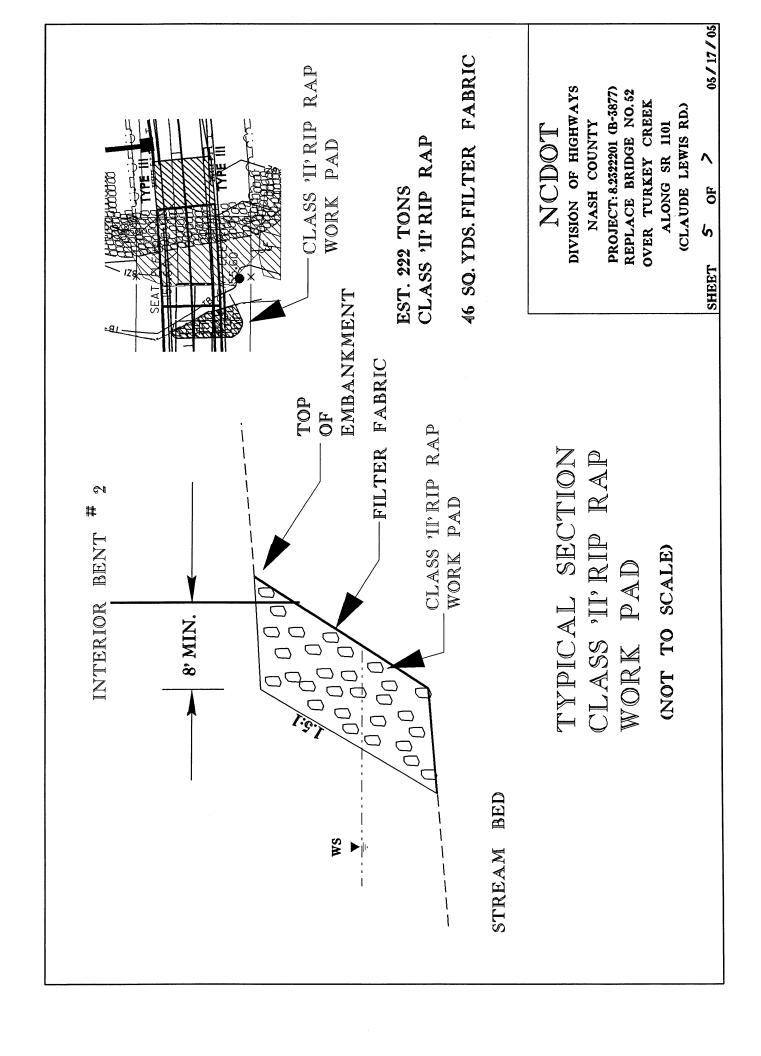
PROJECT: 8.2322201 (B-3877)

REPLACE BRIDGE NO.52 OVER TURKEY CREEK ALOND SR 11901 (CLAUDE LEWIS RD.)

SHEET 3 OF

11 / 12 / 04







Comments

How Contacted

Contact Date

Contacted By

Phone Home

Relationship

Phone/Letter

06-12-02

R.T.Poythress,

(252) 291-2269

Self

Diane S. Boston

Letter

6-18-02

(919) 404-2114 K.E.Honeycutt

# Owner Contact Report

TIP # L

Owner Last Business Name/

Address Address

City/Town State Zip Code

S

Wilson

1109 Windemere

iane S.

S Boston

S

9309 Wakefield Oak Grove

h Isaac

Lewis

Zebulon

Self

Joseph Lewis

27597

Jonnie 27557

S

Middlesex

ie Melvin P.O.Box 191

4 Willoughby

Self

City of Wilson

Self

27894

2

Wilson

P.O.Box 10

ty of

) Wilson

Letter

06-14-02

K.E.Honeycutt

Phone/Letter

06-12-02

(252) 235-3618 R.T.Poythress,

Glad briuge being replaced. Mad at City of Wilson for taking some of his land.

+0 ?

sheet

		ral m gn		T												$\neg$
		Natural Stream Design (ft)	0		0											0
PACTS	NACIO NACIO	Existing Channel Impacted (ft)	0		0											0
STORAGE WATER	און אין פיי	Temp. Fill In SW (ac)	0		0.009											0.009
N I I I I	AURIA	Fill In SW (Pond)	0		0											0
		Fill In SW (Natural) (ac)	0		0											0
WETLAND PERMIT IMPACT SUMMARY		Mechanized Clearing (Method III)	0		0											
MIT IMPACT	IMPACIS	Excavation In Wetlands (ac)	0		0											0
ETLAND PER	WEILAND IMPACIS	Temp. Fill In Wetlands (ac)	0		0										:	0
×		Fill In Wetlands	0		0											0
_		Structure Size / Type	WORK BRIDGE		WORK PAD	CL. 'II' RIP RAP										
		Station (From/To)	24+90 TO	25+82 -L- LT	26+04 TO	26+20 -L- RT										
		Site No.	-													TOTALS:

THERE WILL BE 0.007 AC. OF HAND CLEARING FROM STA. 25+12 TO 25+22 -L- LT & RT UNDER THE PROPOSED BRIDGE.

NC DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

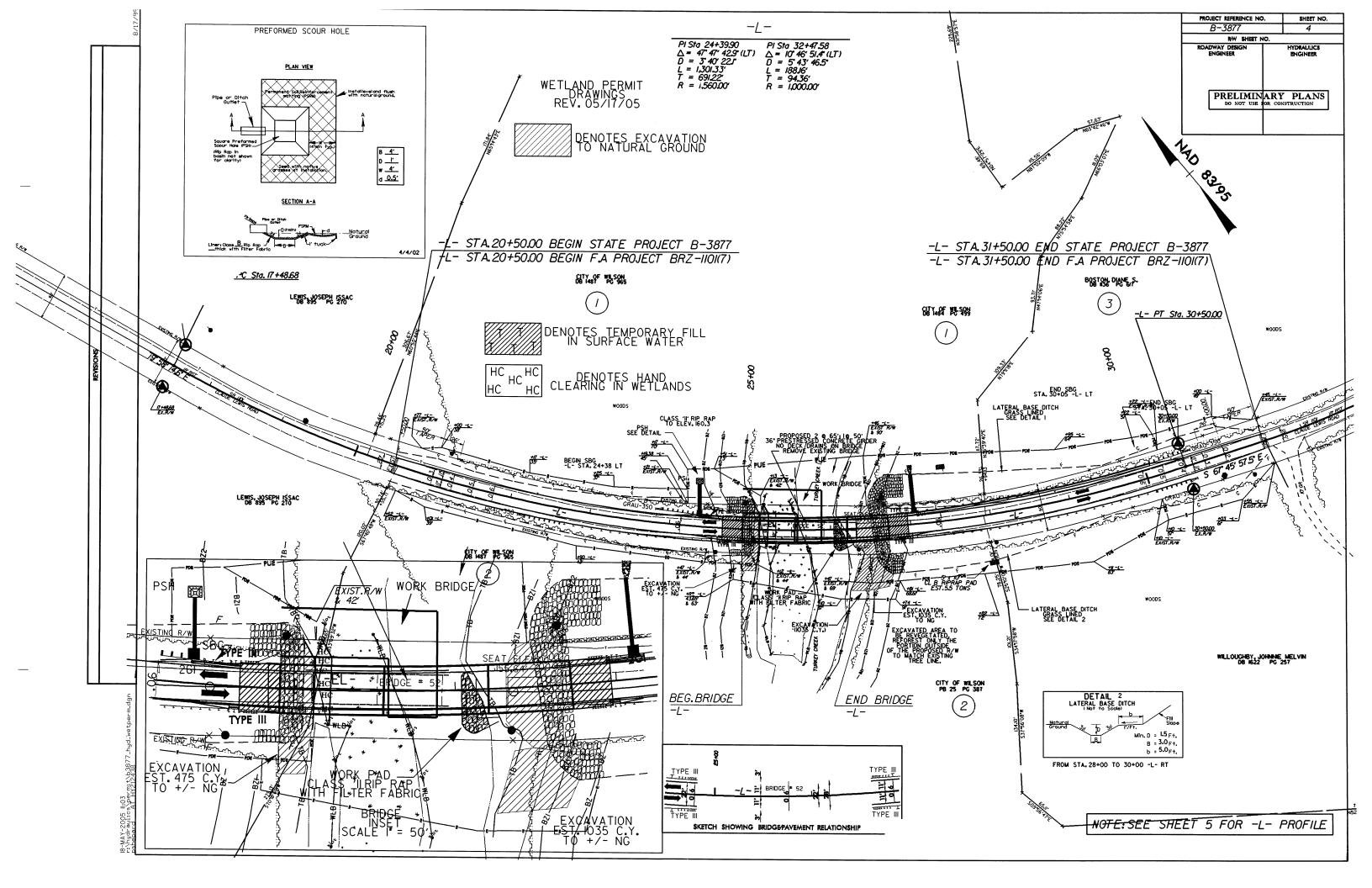
NASH COUNTY PROJECT: 8.2322201 (B-3877)

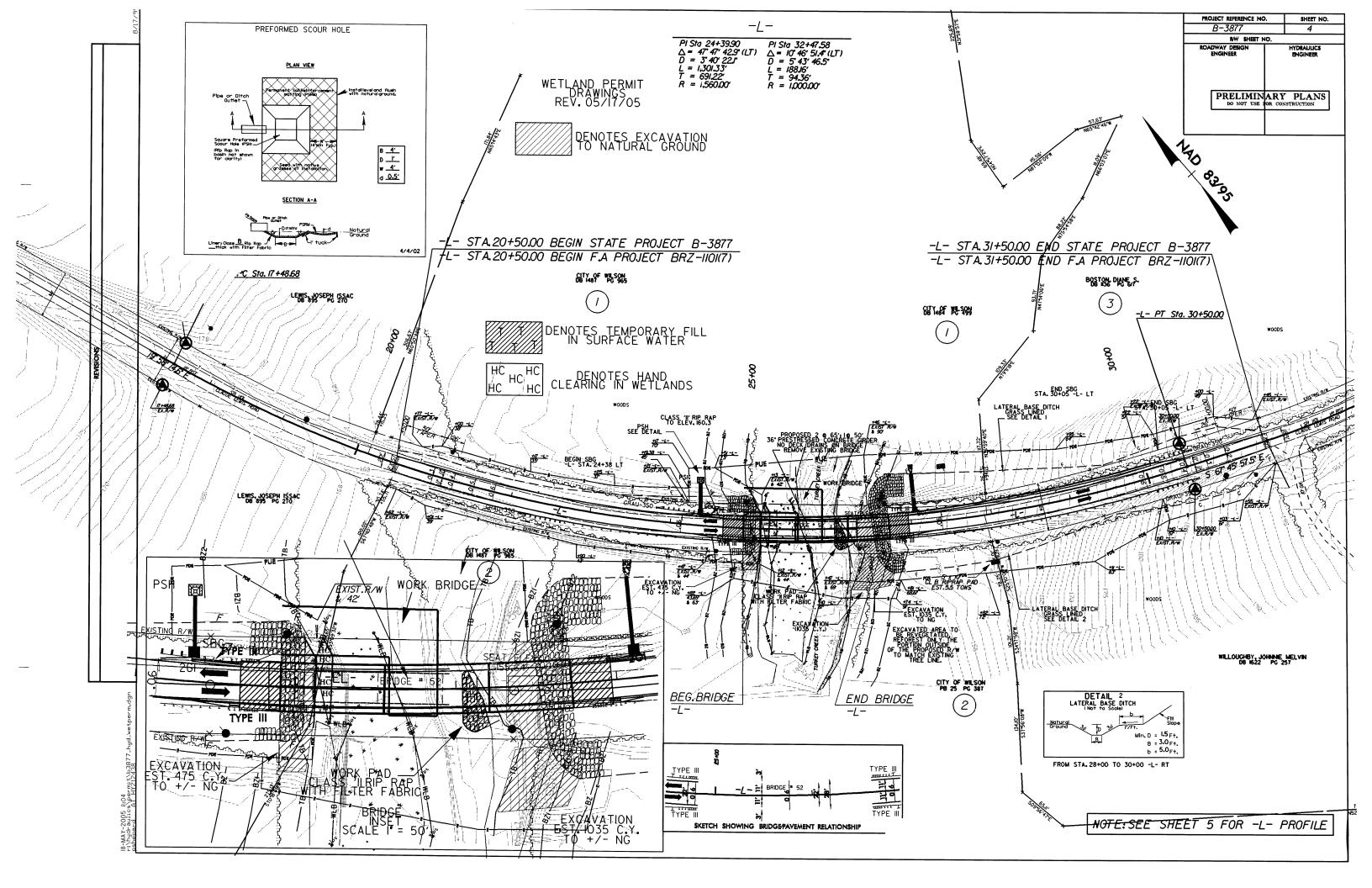
7 OF 7

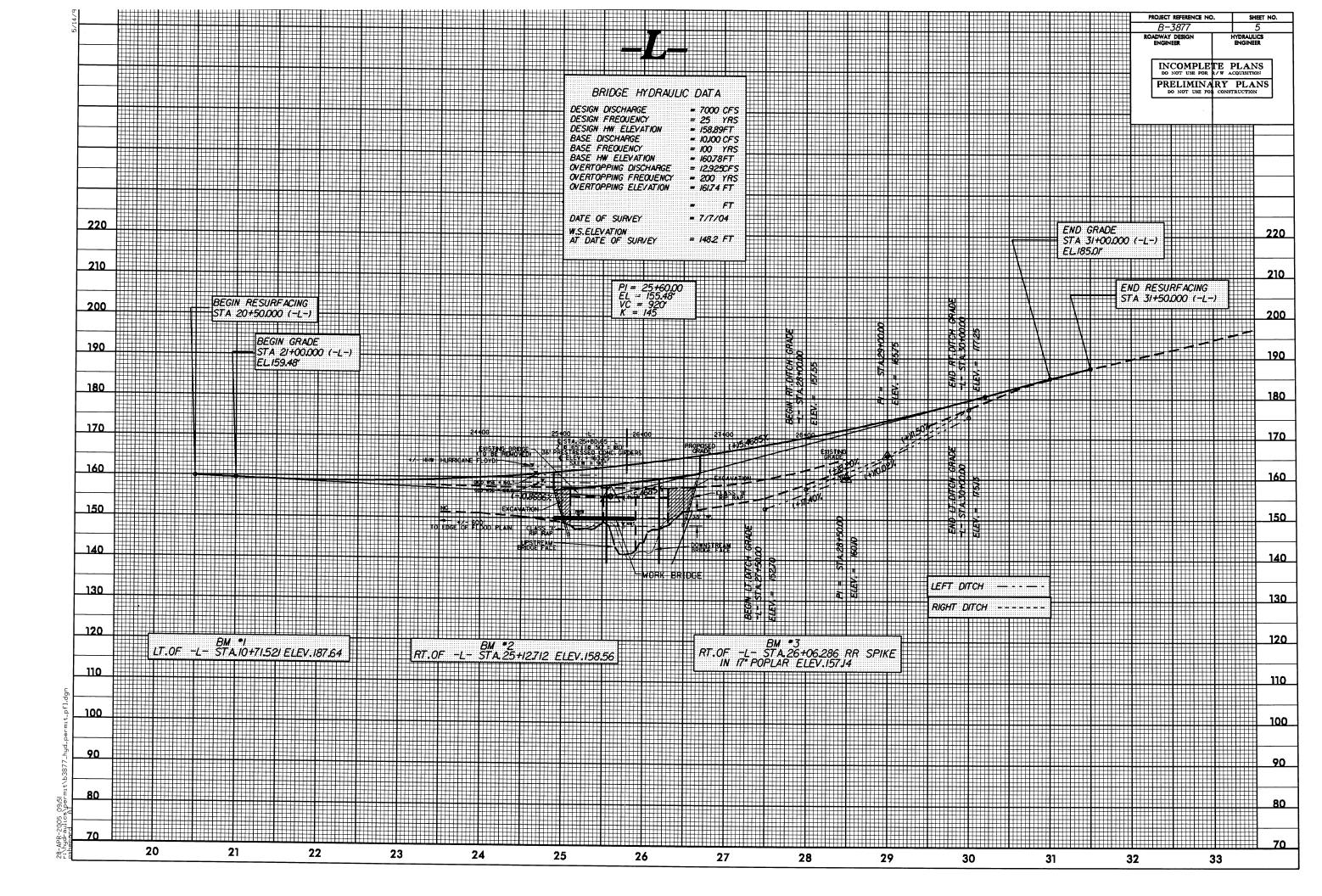
SHEET

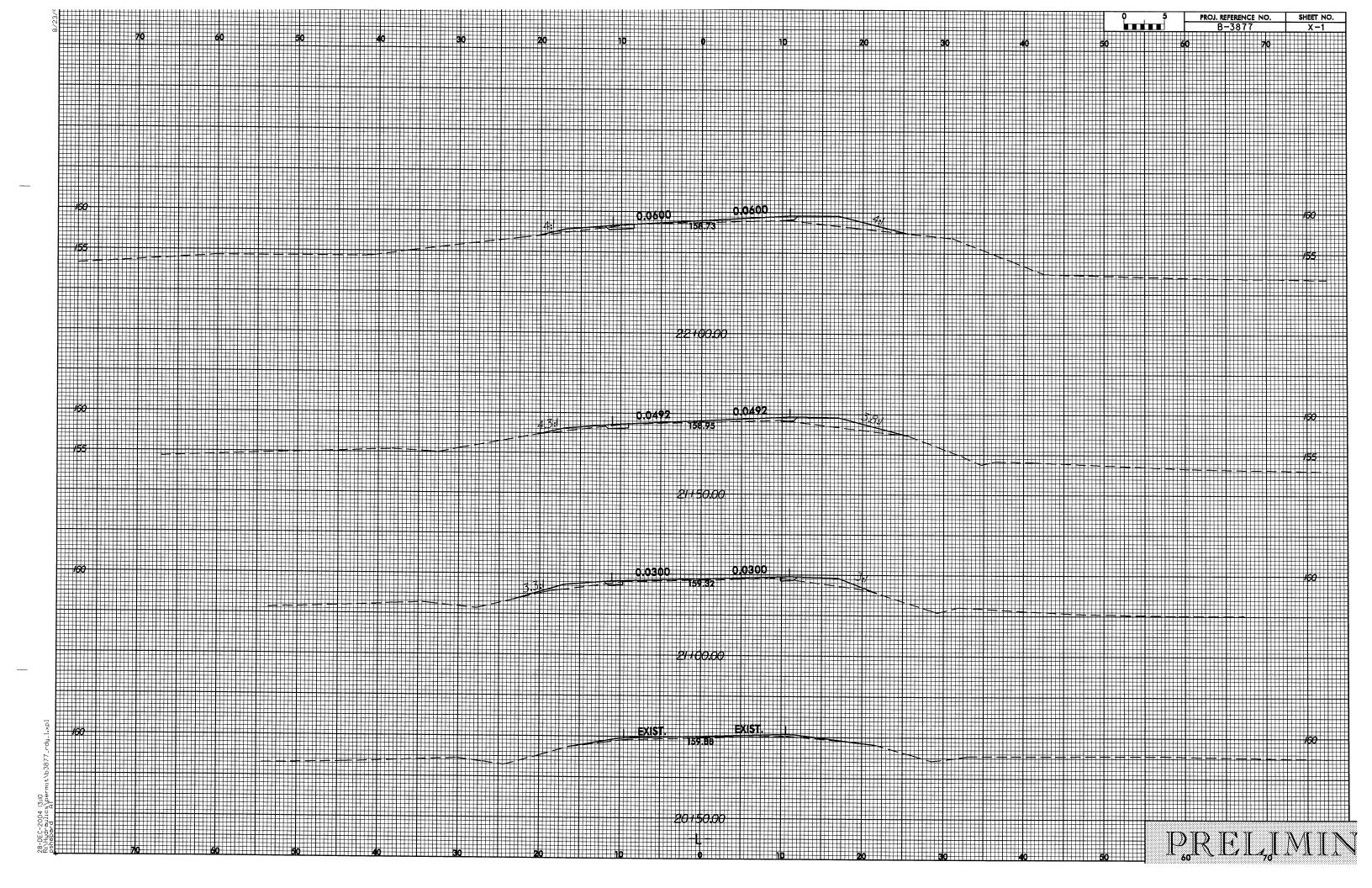
REV. 05/17/05 11/18/2004

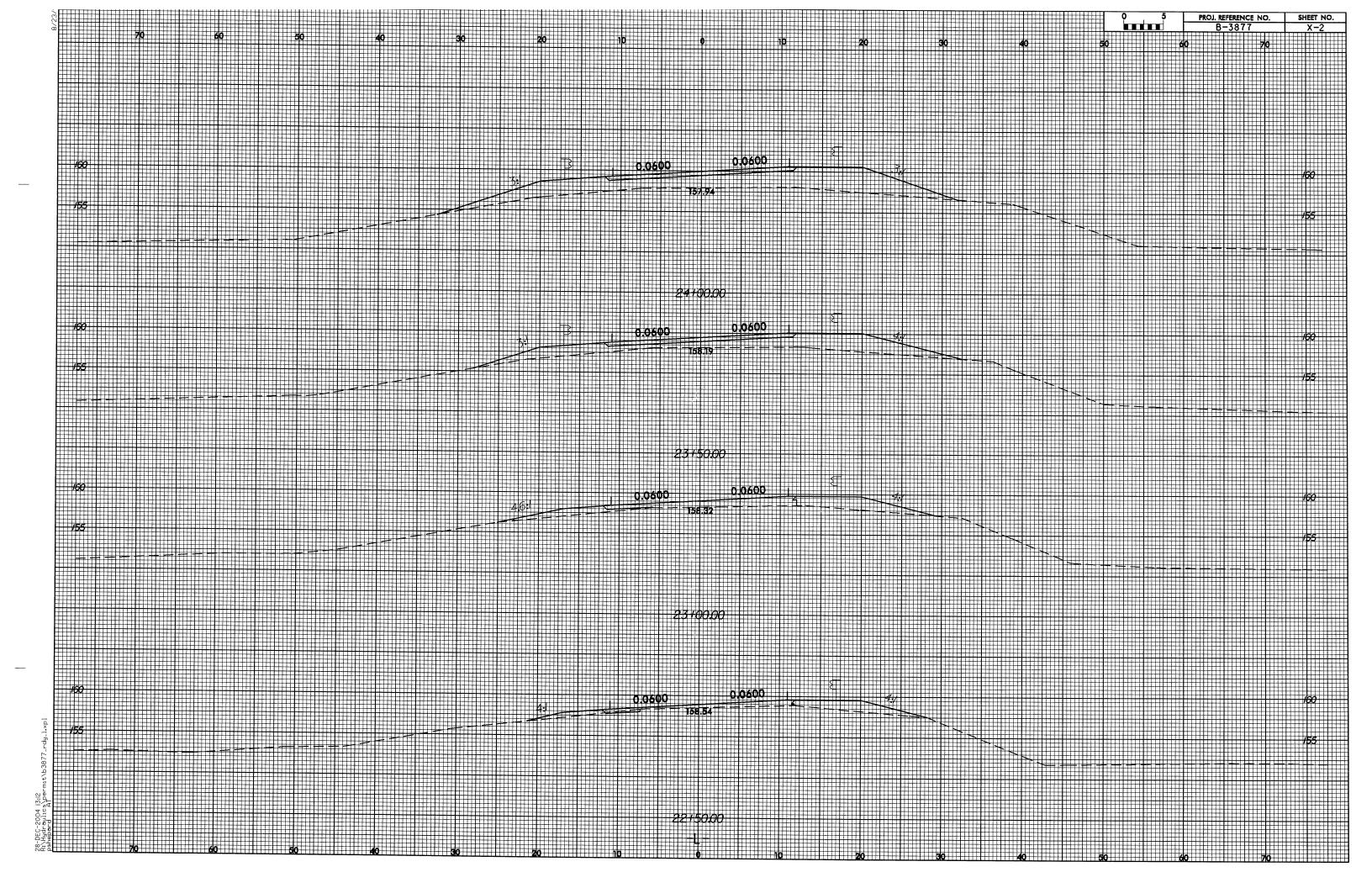
Form Revised 3/22/0

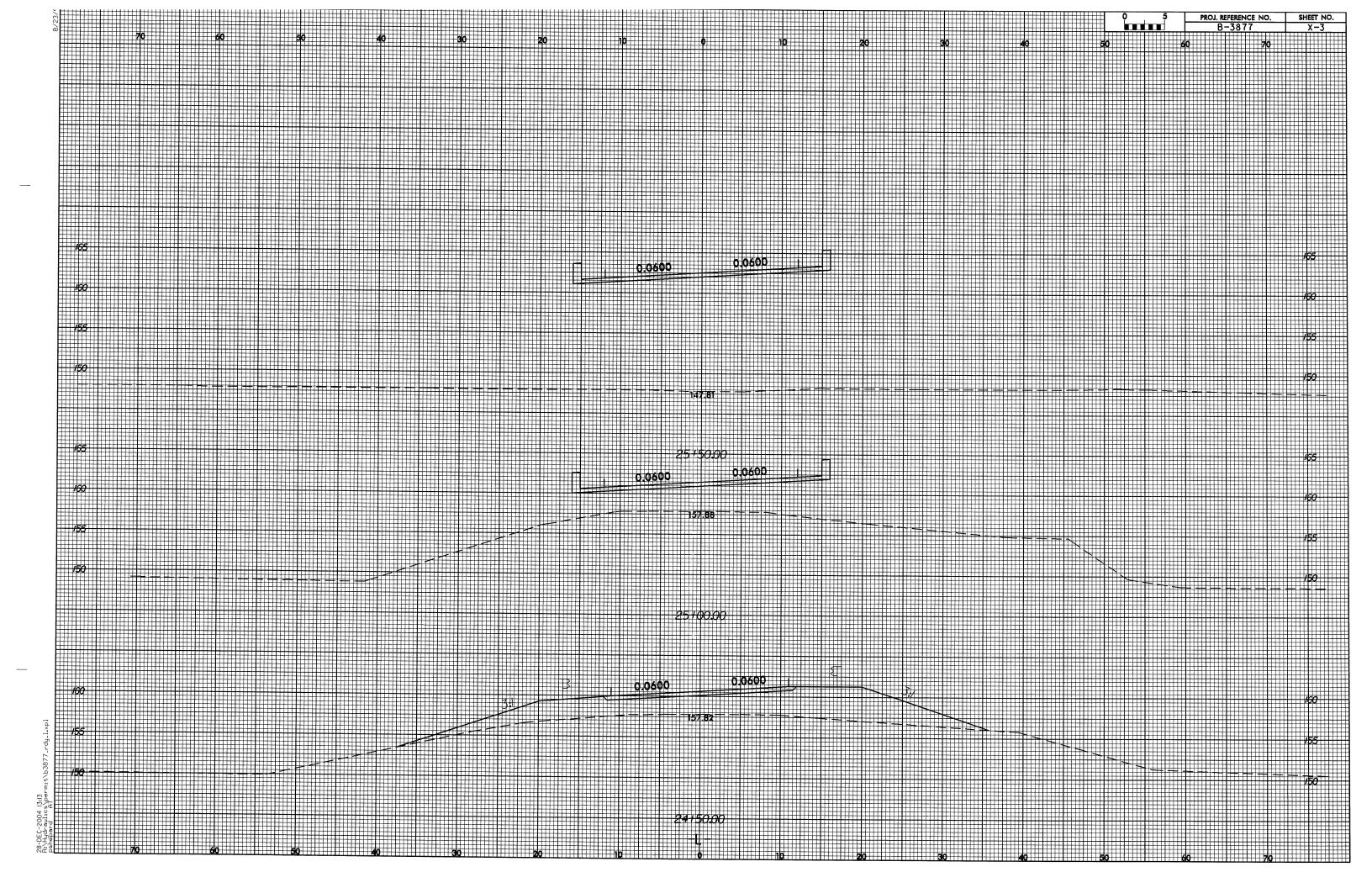


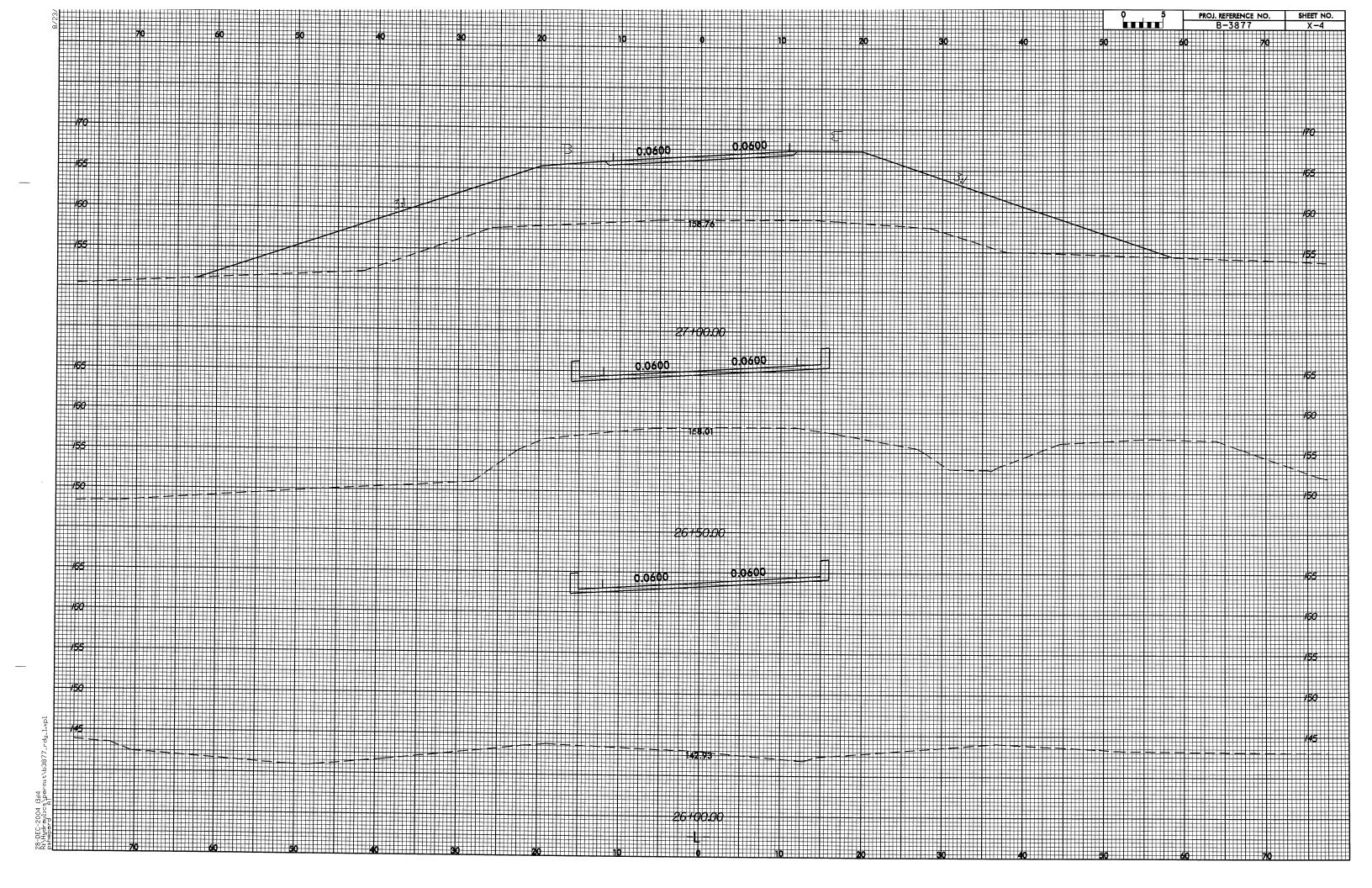


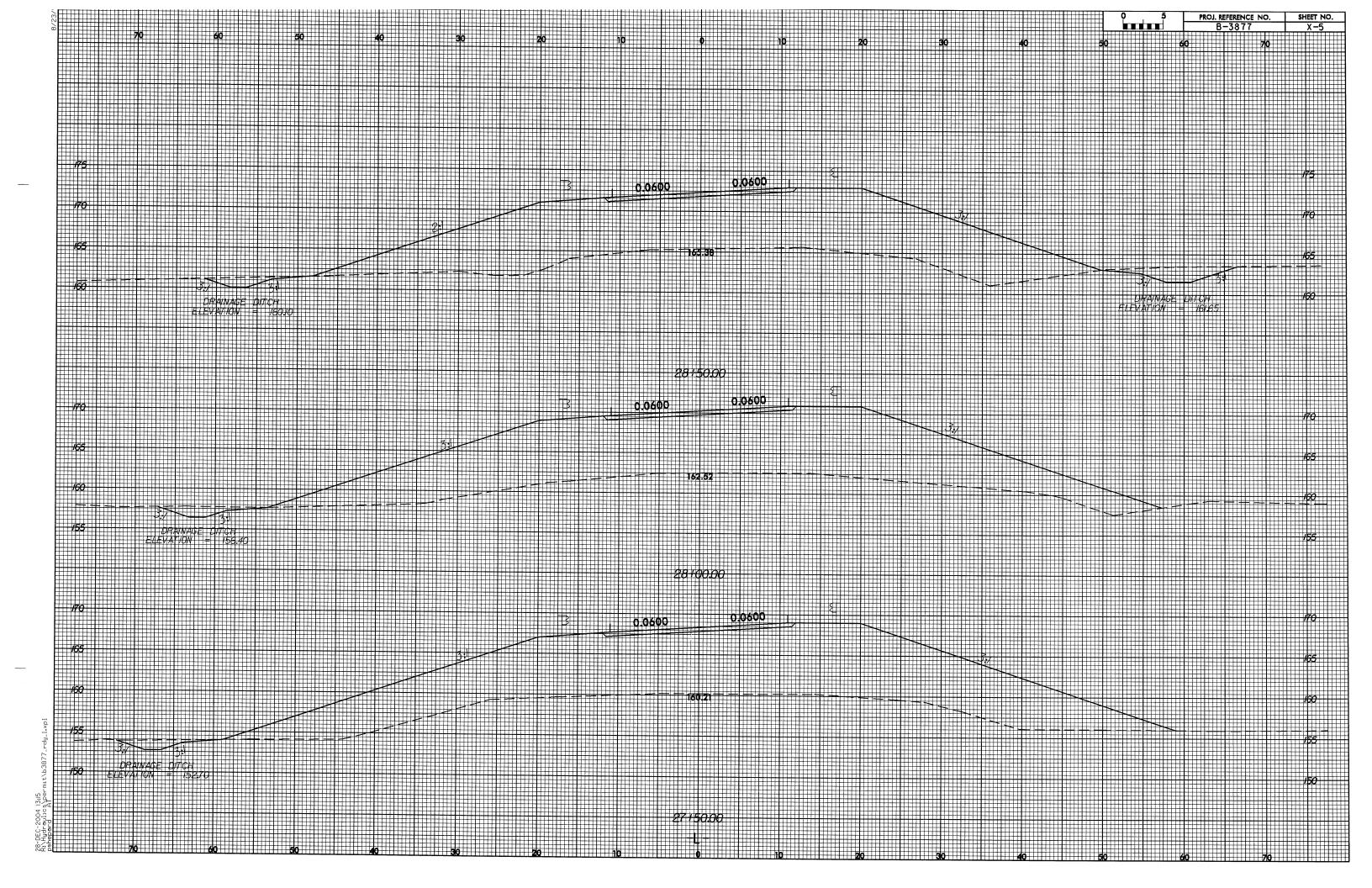


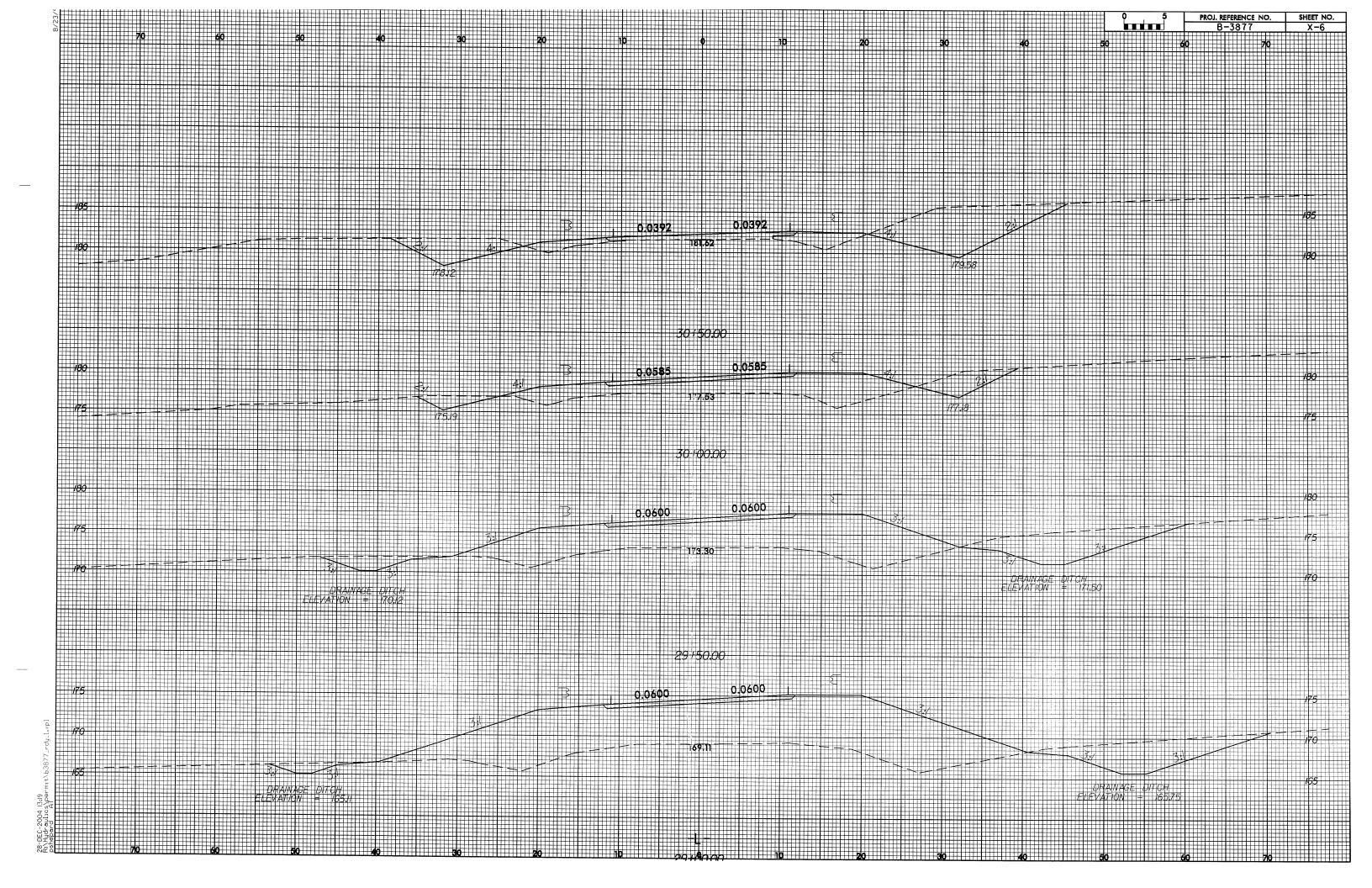


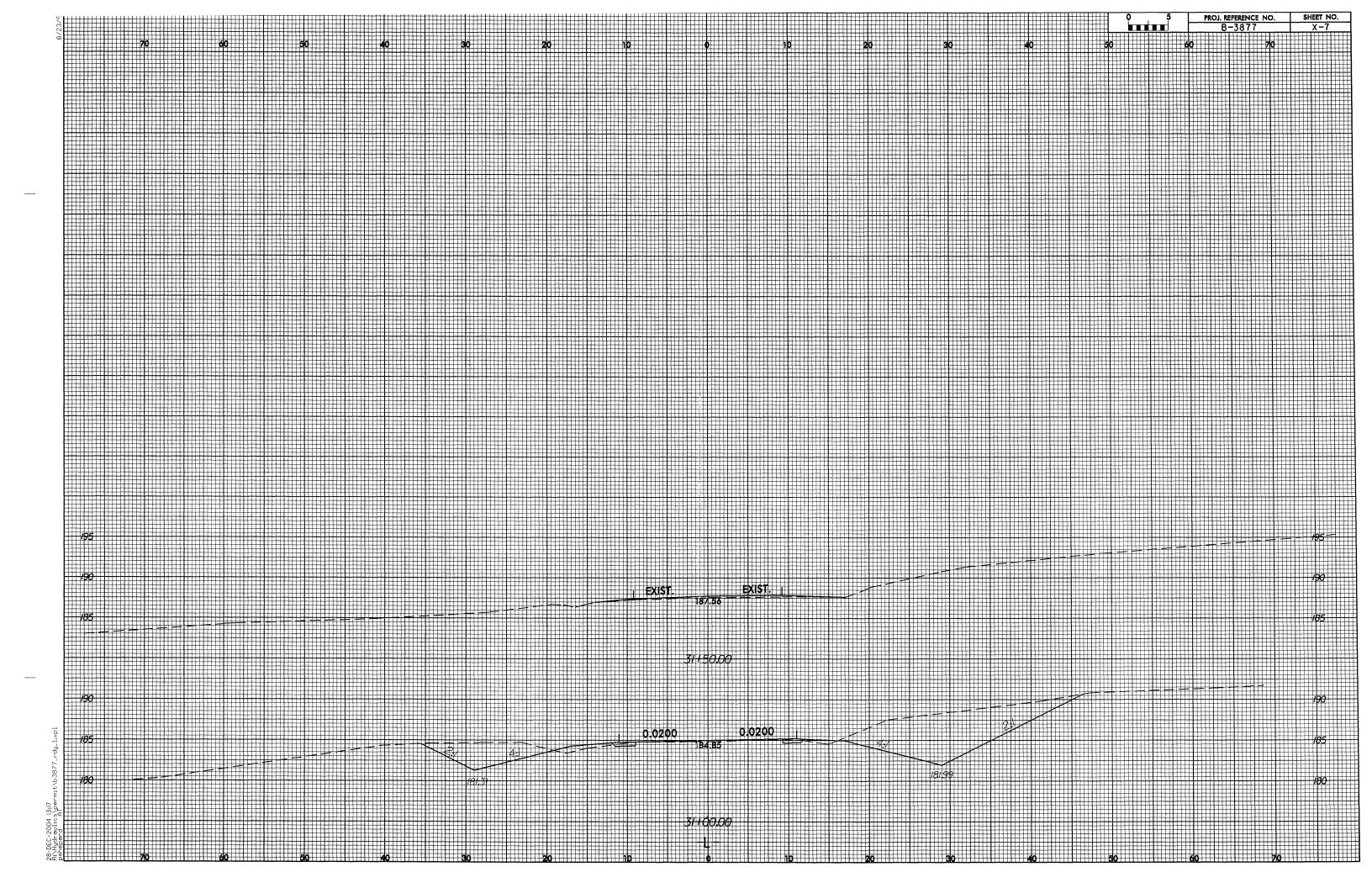


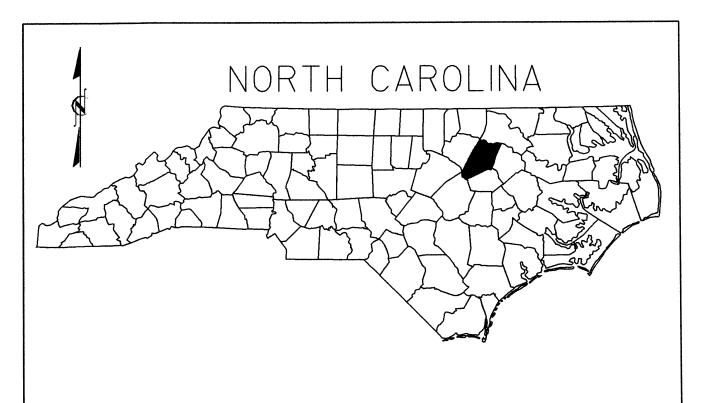


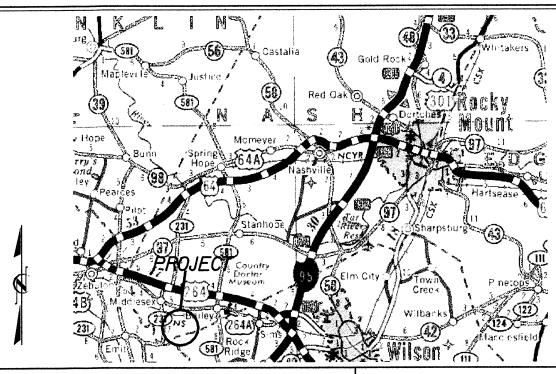












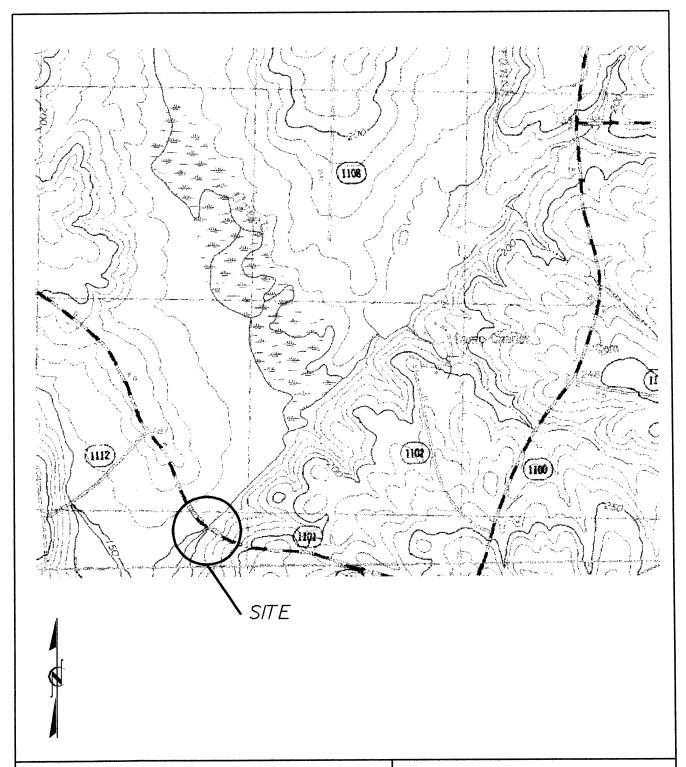
VICINITY
MAPS
NEUSE RIVER
BUFFER ZONE

#### NCDOT

DIVISION OF HIGHWAYS
NASH COUNTY
PROJECT: 8.2322201 (B-3877)
REPLACE BRIDGE NO. 52
OVER TURKEY CREEK
ALONG SR 1101
(CLAUDE LEWIS RD.)

SHEET OF 7

11/18/04

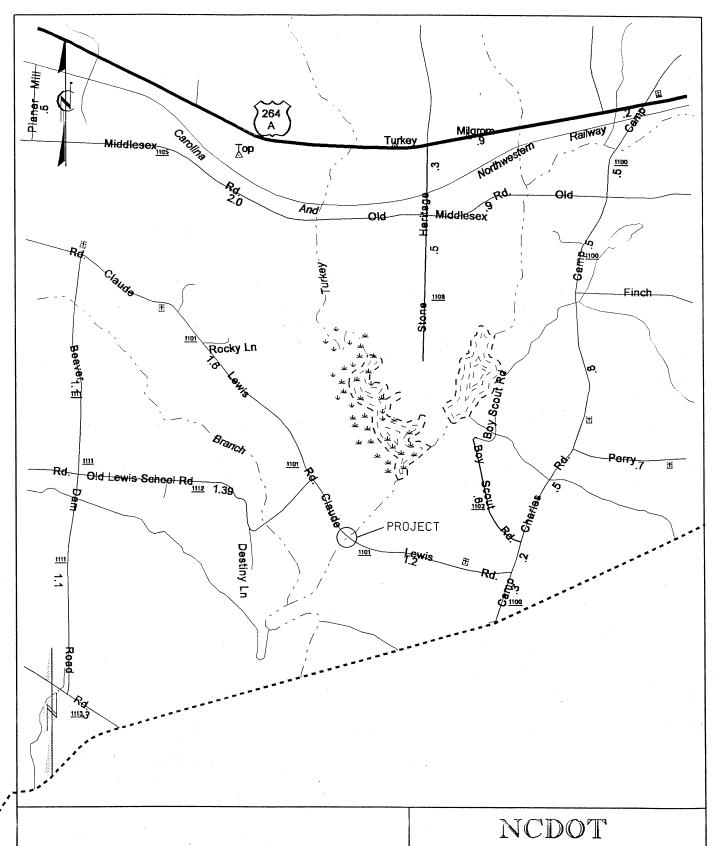


TOPOGRAPHIC
MAP
NEUSE RIVER
BUFFER ZONE

#### NCDOT

DIVISION OF HIGHWAYS
NASH COUNTY
PROJECT: 8.2322201 (B-3877)
REPLACE BRIDGE NO. 52
OVER TURKEY CREEK
ALONG SR 1101
(CLAUDE LEWIS RD.)

SHEET 2 OF 7 11/18/04



## LOCATION MATC

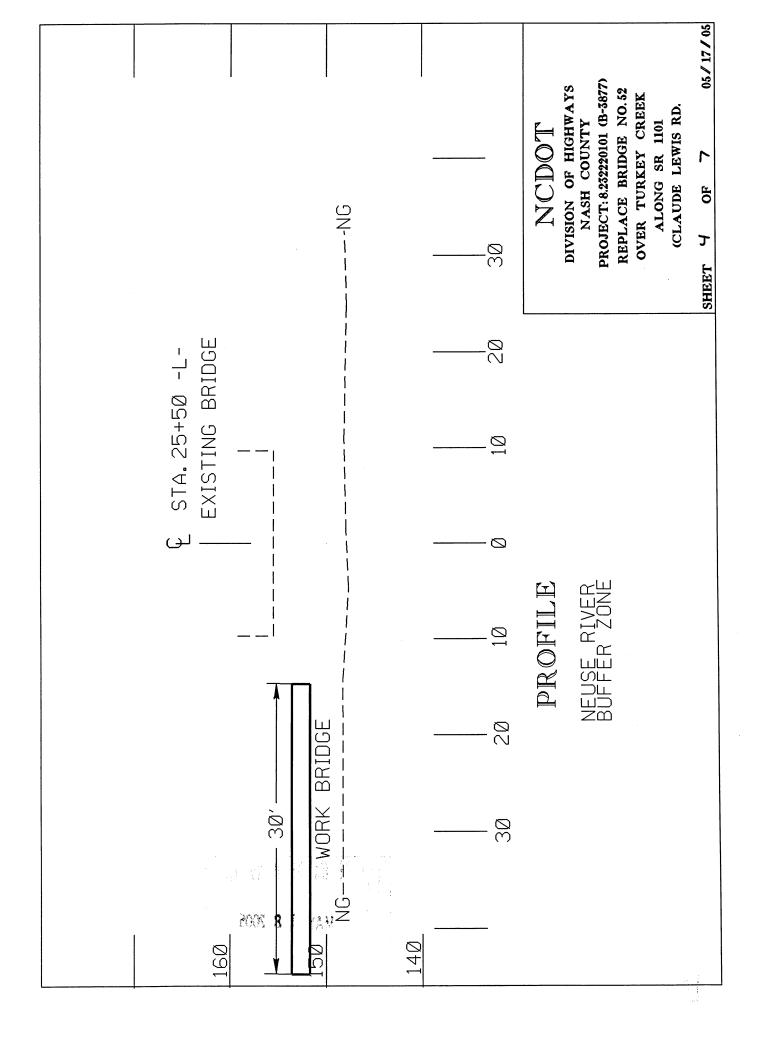
DIVISION OF HIGHWAYS
NASH COUNTY

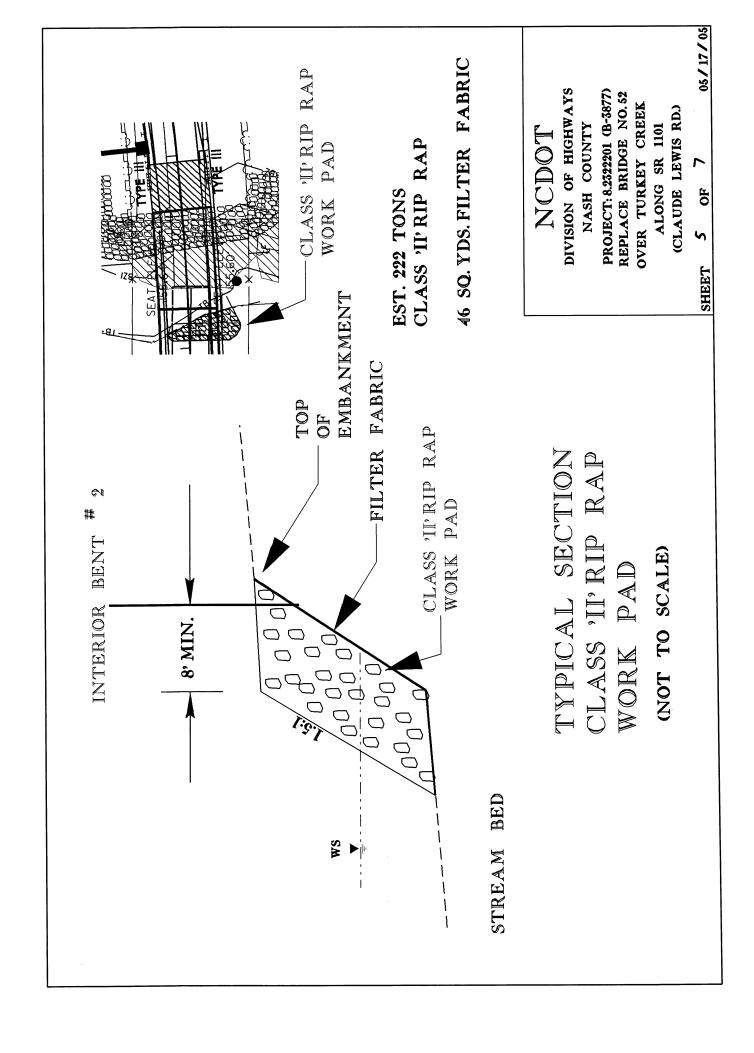
PROJECT: 8.2322201 (B-3877)

REPLACE BRIDGE NO.52 OVER TURKEY CREEK ALOND SR 11901 (CLAUDE LEWIS RD.)

SHEET 3 OF

11 / 12 / 04







# Property Owner Contact Report

TIP # B-3877

•	City/Town State Zip Code Re.	Contact/ Relationship	Home	Contacted By	Contact Date	How Contacted
	NC 27896 Diane S. Boston	Self	(252) 291-2269	(252) 291-2269 R.T.Poythress, Jr.	06-12-02	Phone/Letter
Zebulon	NC 27597 Joseph Lewis	Self	(919) 404-2114 K.E.Honeycutt	K.E.Honeycutt	6-18-02	Letter
				<i>i</i>	•	
	•					
Middlesex	27557 Jonnie	Self	(252) 235-3618	R.T.Poythress, Jr.	06-12-02	Phone/Letter
O <sub>N</sub>	27894 City of Wilson	Self		K.E.Honeycutt	06-14-02	Letter

			BUF	BUFFER IMPACTS SUMMARY	PACT	S SUN	IMAR	≿				
						IMPACT	)T				BIJE	RUFFFR
			ΥT	TYPE	AL	ALLOWABLE	LE		MITIGABLE	E	REPLACEMENT	EMENT
SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	ROAD CROSSING	PARALLEL IMPACT	ZONE 1 (ft²)	ZONE 2 (ft²)	TOTAL (ff²)	ZONE 1 (ff²)	ZONE 2 (ft²)	TOTAL (ff²)	ZONE 1 (ff²)	ZONE 2 (ff²)
7	Bridge	24+41 TO	×	×	3406	1792			0	0		0
		25+12 -L-										
		26+07 TO	×	×	3750	3218	6968	0	0	0	2391	358
		26+93 -L-										
												-
		_										
TOTAL:					7156	5010	12166	0	0	0	2971	358
								-				
	NOTE: AREAS OF BUFFER REPLACEMENT INCLUDE EXISTING BRIDGE ABUTMENT REMOVAL AND	UFFER REPLACEI	MENT INCLUDE /AL AND						Ž	DEPT. OF	N.C. DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS	ATION S
	EXCAVATION OF EX	(ISTING FILL (EMB	ANKMENT).							NAS	NASH COUNTY	

NASH COUNTY PROJECT: 8.2232201 (B-3877)

SEE PROFILE SHEET

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